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(54) Title: MAPKS AS MODIFIERS OF THE RAC, AXIN, AND BETA-CATENIN PATHWAYS AND METHODS OF USE

(57) Abstract: Human MAPK genes are identified as modulators of the Rac, axin, and beta-catenin pathways, and thus are therapeutic targets for disorders associated with defective Rac, axin, and beta-catenin function. Methods for identifying modulators of Rac, axin, and beta-catenin, comprising screening for agents that modulate the activity of MAPK are provided.